

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10597106
Filing Date	2008-11-06
First Named Inventor	Bruce F. Monzyk
Art Unit	
Examiner Name	Not yet assigned
Attorney Docket Number	22114(1)US

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	2	3904421		1975-09-09	Shimizu et al.	
	3	4156613		1979-05-29	Hund	
	4	4225352		1980-09-30	Makino et al.	
	5	4256551		1981-03-17	Cliff et al.	
	6	4606843		1986-08-19	Kaczur	
	7	4705726		1987-11-10	Shindou et al.	
	8	5284642		1994-02-08	Evrard et al.	

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	9	5416450		1995-05-16	Boeck	
	10	5607504		1997-03-04	Schmid et al.	
	11	6267896		2001-07-31	Patterson et al.	
	12	6471788		2002-10-29	Minevski et al.	
	13	6566574		2003-05-20	Tadros et al.	
	14	6576346		2003-06-10	Ravenscroft et al.	
	15	6723890		2004-04-20	Tucker et al.	
	16	6899769		2005-05-31	Ravenscroft et al.	
	17	6899956		2005-05-31	Block et al.	
	18	7045024		2006-05-16	Minevski et al.	
	19	7291217		2007-11-06	Phelps et al.	

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	20	7347893		2008-03-25	Low	
	21	7387671		2008-06-17	Meisen et al.	
	22	7387672		2008-06-17	Friedrich	
	23	7410536		2008-08-12	Friedrich et al.	
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	1	20020098989		2002-07-25	Heimann et al.	
	2	20030055245		2003-03-20	Tseng et al.	
	3	20030146169		2003-08-07	Ciampi et al.	
	4	20040104377		2004-06-03	Phelps et al.	

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5	20040216637	2004-11-04	Buchheit et al.	
6	20050022810	2005-02-03	Moore et al.	
7	20050049157	2005-03-03	MacDonald et al.	
8	20050053543	2005-03-10	Kneip et al.	
9	20050123743	2005-06-09	Martinazzo	
10	20050152828	2008-07-14	Aga et al.	
11	20060134339	2006-06-22	Wang et al.	
12	20060162613	2006-07-27	Rosenhahn et al.	
13	20080305341	2008-12-11	Plieth et al.	
14	20090216060	2009-08-27	Monzyk et al.	
15	20110017209	2011-01-27	Monzyk et al.	

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	2	166825	EP		2002-01-02	Sandia Corp.		<input type="checkbox"/>
	3	1524595	CN		2004-09-01	Song et al.		<input type="checkbox"/>
	4	2008112657	WO		2008-09-18	Monzyk et al.		<input type="checkbox"/>
	5	62091225	JP		1987-04-25	Yoshiharu et al.		<input type="checkbox"/>
	6	61053398	JP		1986-03-17	Hiroshi		<input type="checkbox"/>
	7	59139314	JP		1984-08-10	Kiyoshi		<input type="checkbox"/>
	8	2805162	FR		2001-08-24	Claude		<input type="checkbox"/>
	9	2010045657	WO		2010-04-22	Monzyk		<input type="checkbox"/>

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	10	2006015756	WO		2006-02-16	Chemetall et al.		<input type="checkbox"/>
	11	2009142823	WO		2009-11-26	Monzyk et al.		<input type="checkbox"/>
	12	200182896	WO		2001-11-08	Patterson et al.		<input type="checkbox"/>
	13	553004	DE		1943-05-04	Herzmark		<input type="checkbox"/>
	14	62292492	JP		1987-12-19	Minami et al.		<input type="checkbox"/>
	15	62007596	JP		1987-01-14	Osawa et al.		<input type="checkbox"/>

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Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
	1	AUDETTE, R.J., QUAIL, J.W.: "Potassium, Rubidium, Cesium, and Barium Ferrates(VI). Preparations, Infrared Spectra, and Magnetic Susceptibilities". INORGANIC CHEMISTRY, [Online], Vol. 11, No. 8, August 1972 (1972-08), XP002569971 DOI: 10.1021/ic50114a034 [retrieved on 2010-02-23].	<input type="checkbox"/>
	2	BOUZEK, K., LIPOVSKA, M., SCHMIDT, M., ROUSAR, I., WRAGG, A.A.: "Electrochemical Production of Ferrate(VI) Using Sinusoidal Alternating Current Superimposed on Direct Current: Grey and White Cast Iron Electrodes". Electrochimica Acta, Vol. 44 (1998) pp. 547-557.	<input type="checkbox"/>
	3	BOUZEK, K., ROUSAR, I.: "The Study of Electrochemical Preparation of Ferrate(VI) Using Alternating Current Superimposed on the Direct Current Frequency Dependence of Current Yields". Electrochimica Acta, Vol. 38, No. 13, 1993, pp. 1717-1720.	<input type="checkbox"/>

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	4	BOUZEK, K., FLOWER, L., ROUSAR, I., WRAGG, A.A.: "Electrochemical Production of Ferrate(VI) Using Sinusoidal Alternating Current Superimposed on Direct Current. Pure Iron Electrode". Journal of Applied Electrochemistry, Vol. 29, 1999, pp. 569-576.	<input type="checkbox"/>
	5	DEAN, John A. "Lange's Handbook of Chemistry". 15th edition, 1999, McGraw-Hill, New York, 8.104-8.111.	<input type="checkbox"/>
	6	DELAUDE et al.: "A Novel Oxidizing Reagent Based on Potassium Ferrate(VI)". Journal of Organic Chemistry, Vol. 61, 1996, pp. 6360-6370.	<input type="checkbox"/>
	7	GRUBE, Von G., GMELIN, H.: "Effects of Superimposed Alternating Current on Anode Ferrate Formation". Zeitschrift fur Electrochemie, Vol. 26, 1920, pp. 153-161.	<input type="checkbox"/>
	8	HE, W., WANG, J., YANG, C., and ZHANG, J.: "The Rapid Electrochemical Preparation of Dissolved Ferrate(VI): Effects of Various Operating Parameters". Electrochimica Acta, Vol. 51, 2006, pp. 1067-1073.	<input type="checkbox"/>
	9	HIROTA, N.: "Anticorrosion Paints". May 12, 1984, XP002569967, database accession no. 1972:476784.	<input type="checkbox"/>
	10	HIVES, J., BENOVA, M., BOUZEK, K., SITEK, J., SHARMA, V.K.: "The Cyclic Voltammetric Study of Ferrate(VI) Formation in a Molten Na/K hydroxide Mixture". Electrochimica Acta, Vol. 54, 2008, pp. 203-208.	<input type="checkbox"/>
	11	KIM, K.S., CHANG, Y., BAE, S.K. and HAHN, C.S.: "Selective Oxidation of Allylic and Benzylic Alcohols Using Potassium Ferrate under Phase-Transfer Catalysis Condition". Synthesis, Vol. 10, Oct. 1984, pp. 866-868. XP002438865.	<input type="checkbox"/>
	12	LICHT, Stuart, NASCHITZ, Vera, WANG, Baohui: "Rapid Chemical Synthesis of the Barium Ferrate Super-Iron Fe (VI) Compound, BaFeO ₄ ". Journal of Power Sources [Online] Vol. 109, June 15, 2002, pp. 67-70, XP002569968 DOI: doi:10.1016/S0378-7753 (02)00041-1 [retrieved on 02-23-2010].	<input type="checkbox"/>
	13	MACOVA, Z., BOUZEK, K., HIVES, J., SHARMA, V.K., TERRYN, R.J., BAUM, J.C.: "Research Progress in the Electrochemical Synthesis of Ferrate(VI)". Electrochimica Acta, Vol. 54, 2009, pp. 2673-2683.	<input type="checkbox"/>
	14	SHARMA, Virender K., "Potassium Ferrate(VI): An Environmentally Friendly Oxidant". Advances in Environmental Research 6 (2002) 143-156.	<input type="checkbox"/>

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	15	YANG, W., ZHOU, Y., WANG, H. and BI, D.: "Studies on Influence of Various Experimental Conditions on Electrochemical Generation of Ferrate(VI) in NaOH-KOH mixed Electrolyte". Russian Journal of Electrochemistry, Vol. 45, No. 7, 2009, pp. 795-799.	<input type="checkbox"/>
	16	First Report mailed May 29, 2009, from Australian Intellectual Property Office, in an Australian patent no. 2005206927 (Attorney Docket No. P27381 AU00), Examiner John Deusis.	<input type="checkbox"/>
	17	Notice of Allowance mailed June 4, 2010, from Australian Intellectual Property Office, in an Australian patent no. 2005206927 (Attorney Docket No. P27381 AU00), Examiner John Deusis.	<input type="checkbox"/>
	18	The First Office Action from THE STATE INTELLECTUAL PROPERTY OFFICE OF THE PEOPLE'S REPUBLIC OF CHINA mailed on March 10, 2010, in the Chinese patent application no. 200580002471.5 (Attorney Docket No. 080600408), Examiner Fangfang Peng.	<input type="checkbox"/>
	19	The Second Office Action from THE STATE INTELLECTUAL PROPERTY OFFICE OF THE PEOPLE'S REPUBLIC OF CHINA mailed on November 4, 2010, in the Chinese patent application no. 200580002471.5 (Attorney Docket No. 080600408), Examiner Fangfang Peng.	<input type="checkbox"/>
	20	First Office action mailed on Sept. 10, 2010, in a co-pending US patent application publication no. 20090216060 published on Aug. 27, 2009 (Attorney Docket No. 22114(2)US), Examiner ZIMMER, Anthony J.	<input type="checkbox"/>
	21	Second Office action mailed on Jan. 12, 2011, in a co-pending US patent application publication no. 20090216060 published on Aug. 27, 2009 (Attorney Docket No. 22114(2)US), Examiner ZIMMER, Anthony J.	<input type="checkbox"/>
	22	Communication from the European Patent Office mailed on April 11, 2008, in a co-pending European Patent Application No. 05858701.5-1218 (Attorney Docket No. B2684EU-jh), Examiner DALKAFOUKI, A.	<input type="checkbox"/>
	23	Communication from the European Patent Office mailed on June 18, 2010, in a co-pending European Patent Application No. 05858701.5-1218 (Attorney Docket No. B2684EU-jh), Examiner DALKAFOUKI, A.	<input type="checkbox"/>
	24	Issuance Notice mailed on November 16, 2010, in a co-pending European Patent Application No. 05858701.5-1218 (Attorney Docket No. B2684EU-jh), Examiner DALKAFOUKI, A.	<input type="checkbox"/>
	25	Written Opinion of the International Searching Authority for International Application Publication No. WO2007/075153 (Application No. PCT/US2005/04714), published on July 5, 2007, Authorized Officer DALKAFOUKI, A.	<input type="checkbox"/>

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	26	International Search Report for International Application Publication No. WO2007/075153 (Application No. PCT/US2005/04714), published on July 5, 2007, Authorized Officer DALKAFOUKI, A.	<input type="checkbox"/>
	27	Written Opinion of the International Searching Authority for International Application Publication No. WO2008/112657 (Application No. PCT/US2008/056446), published on September 18, 2008, Authorized Officer PELLI WABLAT, B.	<input type="checkbox"/>
	28	Written Opinion of the International Searching Authority for International Application Publication No. WO2010/045657 (Application No. PCT/US2009/061204), published on April 22, 2010, Authorized Officer SCHMITT, J.	<input checked="" type="checkbox"/>
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